

19981105.ba v02\_n290.bam.981105

>From ???@??? Fri Nov 06 12:11:53 1998  
Message-Id: <199811060246.UAA02817@sco.theporch.com>  
Date: Thu, 5 Nov 1998 20:44:58 CST  
Subject: BOATANCHORS digest 2290

BOATANCHORS Digest 2290

Topics covered in this issue include:

- 1) URM-25 Bulbs  
by rcote <rcote@pixi.com>
- 2) WTB: 312B-4 in Florida  
by "Sven Grandell" <sierra.victor@swipnet.se>
- 3) Receiver Ident./Parts  
by laffitte@prtc.net (laffitte)
- 4) Re: Yet another Fluke 407...  
by wb3ctc@juno.com (Michael M Oxenreider)
- 5) Re: Yet another Fluke 407...  
by Bill Hawkins <bill@iaxs.net>
- 6) (no subject)  
by Glenn Finerman <glennfin@mjet.com>
- 7) RE: URM 25D Bulbs  
by "Jim Berry" <basalop@gte.net>
- 8) QQE06/40 tube?  
by "JOSE V. GAVILA (EB5AGV/EC5AAU)" <eb5agv@ctv.es>
- 9) h'fest preview: Lawrenceville, GA - Sat. 11/7  
by polepeeg@aa4rm.ba-watch.org (Marty's Refl. Drop)
- 10) Re: URM 25D Bulbs  
by Heinz und Hannelore Breuer <hbreuer@primus-online.de>
- 11) "real" sine waves  
by "Rhett T. George" <rtg@ee.duke.edu>
- 12) ADMINISTRIVIA: Using The Archives  
by listown@jackatak.theporch.com (Mail List Owner)
- 13) Finding the Fun (Again)  
by don merz <71333.144@compuserve.com>
- 14) Re: URM 25D Bulbs  
by ail0@lehigh.edu (ARTHUR I. LARKY)
- 15) Do R-392's Like 28 Volts?  
by Gary Maples <misheb@execpc.com>
- 16) UK PARASET psu wanted  
by BEN NOCK <G4BXD@compuserve.com>
- 17) Re: Do R-392's Like 28 Volts?  
by "P. J. Rovero" <provero@connix.com>
- 18) Holes in command set mounts  
by William Donzelli <william@ans.net>
- 19) Re: 12v Ep tubes - 28V came way 1st???

by William Donzelli <william@ans.net>  
20) Lamps for AN/URM-25D  
by Ken Corwin <kenc2@pacbell.net>  
21) Re: Low EP tubes  
by Andre Guibert <aguibert@sympatico.ca>  
22) Collins Manuals for sale + others  
by Tom Norris <badger@telalink.net>

-----  
Message-ID: <3640A0C7.84795A1F@pixi.com>  
Date: Wed, 04 Nov 1998 08:45:27 -1000  
From: rcote <rcote@pixi.com>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: URM-25 Bulbs  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

I have a limited supply of the 323 URM 25 bulbs. They are red, but the dry coating on the glass comes off very easily with a small scraper. It is quite old and flaky anyway. I will ship 2 bulbs to anyone that want them for \$4 total.

Quantities are limited (about 10) so place your orders quickly. This will save you a lot of time trying to place other bulbs in the ckt and then deciding whether or not to remove the series resistor, etc.

--  
Raymond Cote  
1405 Dominis ST #105  
Honolulu, HI 96822-3213

-----  
From: "Sven Grandell" <sierra.victor@swipnet.se>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: WTB: 312B-4 in Florida  
Date: Wed, 4 Nov 1998 21:25:04 +0100  
Message-ID: <01be0831\$3506a440\$1491f482@glp804f>  
MIME-Version: 1.0  
Content-Type: multipart/alternative;  
boundary="-----\_NextPart\_000\_003F\_01BE0839.96CB0C40"  
Content-Transfer-Encoding: 8bit

Det h r  r ett multipart-meddelande i MIME-format.

-----\_NextPart\_000\_003F\_01BE0839.96CB0C40  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: quoted-printable

Hi all BA=B4s  
Plan to travel to FL for vacation and want to buy a fine  
312B-4 (or B-5).  
Will pick up and pay cash. Prefer round emblem.  
Please reply direct to me.

Sven, SM3SV  
Sundsvall, Sweden

-----=\_NextPart\_000\_003F\_01BE0839.96CB0C40

Content-Type: text/html;  
charset="iso-8859-1"

Content-Transfer-Encoding: quoted-printable

<!DOCTYPE HTML PUBLIC "-//W3C//DTD W3 HTML//EN">  
<HTML>  
<HEAD>

<META content=3Dtext/html; charset=3Diso-8859-1 =  
http-equiv=3DContent-Type>  
<META content=3D'"MSHTML 4.71.1712.3"' name=3DGENERATOR>  
</HEAD>  
<BODY bgcolor=3D#ffffff>  
<DIV><FONT color=3D#000000 face=3DArial size=3D2>Hi all =  
BA&acute;s</FONT></DIV>  
<DIV><FONT color=3D#000000 face=3DArial size=3D2>Plan to travel to FL =  
for vacation and=20  
want to buy a fine</FONT></DIV>  
<DIV><FONT color=3D#000000 face=3DArial size=3D2>312B-4 (or =  
B-5).</FONT></DIV>  
<DIV><FONT color=3D#000000 face=3DArial size=3D2>Will pick up and pay =  
cash. Prefer=20  
round emblem.</FONT></DIV>  
<DIV><FONT color=3D#000000 face=3DArial size=3D2>Please reply direct to=20  
me.</FONT></DIV>  
<DIV><FONT color=3D#000000 face=3DArial size=3D2></FONT>&nbsp;</DIV>  
<DIV><FONT color=3D#000000 face=3DArial size=3D2>Sven, =  
SM3SV</FONT></DIV>  
<DIV><FONT color=3D#000000 face=3DArial size=3D2>Sundsvall,=20  
Sweden</FONT></DIV></BODY></HTML>

-----=\_NextPart\_000\_003F\_01BE0839.96CB0C40--

-----  
Message-ID: <3640DA8E.724200C8@prtc.net>  
Date: Wed, 04 Nov 1998 18:51:58 -0400  
From: laffitte@prtc.net (laffitte)  
MIME-Version: 1.0

To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Receiver Ident./Parts  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hi Gang!

I have a receiver with this identification

Type- CFT-46243  
Serial- 317  
Navy Department Bureau of Ships  
Federal Telephone & Radio Corp  
Newark New Jersey  
Contract #- NXsr 41007

This receiver is a superregenerative set as big as an RCA RB series but with internal power supply. Bands covered are:

| Band# | Range MC |
|-------|----------|
| 1     | 1.5-3.1  |
| 2     | 3.1-6.6  |
| 3     | 6.6-14   |
| 4     | 14-30    |

This is an extremely sturdy set and very sensitive but of course you have to play with the RF gain. I got it from Fair in 1986 and this was their last one. Someone told me last year that this was part of a direction finding setup. I would like to know if someone knows or has a photo showing the setup. I have been looking for a manual too.

I am looking for the original signal level meter for my RBC. Maybe someone has a junker or junkers (yeah, sure Guido :>D). Well, those that don't ask don't get anything!!

Many 73s to all  
Guido KP4FAR  
BA Collector in the Tropics  
San Juan, PR USA

-----  
To: Old Tube Radios <boatanchors@theporch.com>  
Cc: boatanchors@theporch.com  
Date: Wed, 4 Nov 1998 06:18:54 -0500  
Subject: Re: Yet another Fluke 407...  
Message-ID: <19981104.232713.3246.1.WB3CTC@juno.com>  
From: wb3ctc@juno.com (Michael M Oxenreider)

Hi,

I just picked up a Fluke 407DR at a fest a couple of months ago. would like a copy of the print also.

Mike Oxenreider

PO Box 141

Holtwood, Pa.

17532

---

You don't need to buy Internet access to use free Internet e-mail.  
Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>  
or call Juno at (800) 654-JUNO [654-5866]

---

Date: Thu, 5 Nov 1998 00:07:16 -0600 (CST)  
From: Bill Hawkins <bill@iaxs.net>  
Message-Id: <199811050607.AAA02215@citrus.iaxs.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Yet another Fluke 407...

Pretty quiet on the list, so I'll risk some bandwidth and ask if the Fluke 407 is the 24 plus high rack unit? Saw one at a local emporium but it sold before I could arrange for a crane to get it into the house. Pretty sure it was a kilovolt full scale, maybe half an amp. Full of 807's. I have the more manageable 406 bench top unit, with a book.

Regards,  
Bill Hawkins

How 'bout that Jesse Ventura? Another Minnesota innovation ...

---

Message-Id: <199811050701.BAA21199@sco.theporch.com>  
Date: Thu, 05 Nov 1998 02:04:30 -0500  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Glenn Finerman <glennfin@mjet.com>  
Cc: baswaplist@foothill.net  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

I've received quite a few requests for information about "Pete The Manual Man", so here it is....

The Manual Man  
Pete Markavage

732-238-8964

e-mail = manualman@juno.com

Ask for his manual catalog.

73.....Glenn Finerman K2KL

Owner / Operator of the K2KL 10 meter Beacon  
on 28.218 (PSE QSL!!!)

-----  
From: "Jim Berry" <basalop@gte.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: RE: URM 25D Bulbs  
Date: Wed, 4 Nov 1998 23:25:52 -0800  
Message-ID: <000f01be088d\$84ed2ea0\$a349fdd0@default>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I do that. Have brainstorm in the middle of the night. Come up with really strange ideas and come running in here to tell the world about my great thoughts. Usually I get no replies, or a couple that say things like "you got to be kidding" or "your a nut case".

One might want to play around with clear LED's. I cannot remember how many current limited volts it is going to take to light one of those things up. There may not be enough available in the URM. It is a thought. Just wish there was some way to get everyone to believe that what is inside an LED is a little filament. I know that one of these days the little bulbs are going to burn out in mine. Then I will get serious about all this.

73 Jim

> -----Original Message-----

> It's early. I couldn't sleep. Always a bad idea because I get nutty ideas.  
> that is the case has anyone tried miniature Christmas Tree lights?

>

> Jack

>

>

-----  
Message-Id: <3.0.1.32.19981105124803.007f5210@192.168.0.1>  
Date: Thu, 05 Nov 1998 12:48:03 +0100

To: Old Tube Radios <boatanchors@theporch.com>  
From: "JOSE V. GAVILA (EB5AGV/EC5AAU)" <eb5agv@ctv.es>  
Subject: QQE06/40 tube?  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Hi gang,

Please, could you tell me the equivalent (if any) and characteristics of a QQE06/40 tube?. I have a couple of them and wonder what could I do with them...

By the way, does anybody have an european (Siemens, Phillips, Telefunken, ...) tube manual surplus to his needs?.

Thanks!

JOSE

-----  
73 EB5AGV / EC5AAU  
JOSE V. GAVILA  
Ausias March 46, 15  
46910 Benetusser - VALENCIA  
SPAIN

\*\*\* VISIT MY VINTAGE RADIO SITE - updated 25-October-1998 \*\*\*  
<http://www.geocities.com/SiliconValley/6992/>

-----  
Date: Thu, 5 Nov 1998 07:13:51 -0500  
From: polepeeg@aa4rm.ba-watch.org (Marty's Refl. Drop)  
Message-Id: <199811051213.HAA17440@aa4rm.ba-watch.org>  
To: Old Tube Radios <boatanchors@theporch.com>  
Cc: cosmoline@aa4rm.ba-watch.org  
Subject: h'fest preview: Lawrenceville, GA - Sat. 11/7

I'll be tailgating there. Four groups of advanced note follow.

KWM-2 & 516F1 winged power supply. SN ~10200, Datong  
CW Filter, Waters rejection q-mult. \$650 & working fb

GR 1553A Vibration meter (transducer stolen @ Dayton 5/98)  
1557 " " calibrator  
...\$90 for both

GR 1551C Sound Level meter

1562A     "     "     calibrator (1 adapter, 2 others stolen @ Dayton)  
...again, \$90 for both

GI R174 hf RX. Missing encl., unkempt but o'wise complete. \$33

And other stuff too.

Moral here: Keep you eyes on your goods. Hamfests teem with cutpurses  
& anyone who'd steal that GR stuff was a learned @\$\$hole  
who I'd still like to clout.

Marty

-----  
Message-ID: <3641AB78.5C42@primus-online.de>  
Date: Thu, 05 Nov 1998 14:43:17 +0100  
From: Heinz und Hannelore Breuer <hbreuer@primus-online.de>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: URM 25D Bulbs  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hi,

I just got my November copy of CQ which has an article on using  
LEDs with AC power.  
Enclosed is my letter to the CQ editor.

73  
Heinz - KF6FNC

-----  
Ref: Perpetuum Mobile, Nobel Prize ahead!

Dear editor,

I just received my November copy of CQ. It takes a few days longer  
to Germany.

Congratulations on your article about the Perpetuum Mobile on p. 46.  
Irwin Math WA2NNDM has discovered a method to light up 2000 LEDs  
from a 120 VAC household outlet with a 20A breaker, and in addition  
to the light emitted from the LEDs he dissipates about 100kW of  
thermal energy all from only 2,400 W input. This will change the  
whole world and will result in the Nobel Prize in Physics for Irwin  
and a large sales boom for your magazine! No energy shortage in the



future, no need for more power plants.

Enough jokes! I wonder how this article could be printed without somebody reviewing it. He used standard equations  $P = U \times I$  and  $U = R \times I$  but goofed when he transformed them!!! He said  $P = R \times I$  and that results in his findings. The power dissipated at 6.3VAC is only 134 mW and at 120VAC is only 1.2 W not 52 W. The rest of the article is correct. You can benefit by using a capacitor as "dropping component" but you save much less dissipated power than he stated. Maybe you should rename the MATH'S Notes to JOKE NOTES, or was this article scheduled for the April's fools edition?

73

Heinz - KF6FNC

-----  
From: "Rhett T. George" <rtg@ee.duke.edu>  
Date: Thu, 5 Nov 1998 12:08:55 -0500  
Message-Id: <199811051708.MAA04672@champ.ee.duke.edu>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: "real" sine waves

- Greetings -

Chris Pollard and others have expressed the view that it would be nice to have "real" sine waves ro running AC induction motors. The motors would love it. Non-sine, symmetric, periodic waveforms have bad things like third harmonics which, occurring three times as often as the fundamental, give their current peaks in the windings of the three phases simultaneously. This leaves the rotor no particular place to go and produces real heat in the winding which means using real battery power in a useless manner.

The alternative is worse. If one is ramping up a sinusoid of voltage, say from 50 to 100 V on the way to a 200 V peak, the remaining voltage appears over the transistors controlling the motor current. These, of course, are carrying full motor current. During the part of the cycle under discussion, they are dissipating 150 to 100 V at motor current in watts of heat while the motor is getting 50 to 100 V of same current as a part of total tractive effort. In this part of the cycle, over half of the delivered battery power is dissipated as heat. Yep, this is worse. Therefore we put up with unwanted harmonics from the AC supplies generating sinusoidal-acting waves in whatever manner the designer chooses.

Lee Hart, thanks for the excellent summary of AC motor behavior you submitted in response to several questions including those from

Robert McDonald.

Rhett George

-----  
Message-Id: <199811051715.LAA04916@jackatak.theporch.com>  
From: listown@jackatak.theporch.com (Mail List Owner)  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: ADMINISTRIVIA: Using The Archives  
Date: Thu, 5 Nov 98 11:15:01 CST

Gang-

This periodic post is designed to help everyone gain more value from their boatanchors subscription.

SAVE THIS FILE FOR FUTURE REFERENCE!!!!!!

Often I receive an email request, or I read on the list, of someone who is aware there is an archive available with some special files with special information that is of a more permanent nature than a post to the list, but who is unaware of how to retrieve these gems.

In the archives, there are cross-reference tables for Tubes, Military Equipment Nomenclature, suggestions for restorations and modifications to our beloved fire bottle rigs, and some wonderful stories of real adventures and the people involved.

These files may be accessed by email... quickly and easily.

Step One:

send an email (leave the subject blank, or, if your mailer requires a subject, type a single character, like "a" in the subject box) to:

listproc@sco.theporch.com

Step Two:

in the body type:  
index boatanchors

Step Three:

after checking out the index for files of interest, and finding the one or more you want to have sent to you, send another email to:

listproc@sco.theporch.com

and, in the body, type:  
get boatanchors file.name

where you substitute the name of the file from the index  
for "file.name"

This should get you off to a good start. If you encounter any problems,  
please let me know at the address below.

--

73

Jack, W4KH/Mobile - - - Mailing List Archiver/Owner - - -  
listown@jackatak.theporch.com - "Plus ca change, plus c'est la meme chose"

"Il n'y a que les idiots qui ne changent jamais d'idee"

Thu Nov 5 11:15:01 CST 1998

-----  
Date: Thu, 5 Nov 1998 12:23:04 -0500  
From: don merz <71333.144@compuserve.com>  
Subject: Finding the Fun (Again)  
To: Old Tube Radios <boatanchors@theporch.com>  
Message-ID: <199811051226\_MC2-5F3F-5580@compuserve.com>  
MIME-Version: 1.0  
Content-Transfer-Encoding: 7bit  
Content-Type: text/plain; charset=us-ascii  
Content-Disposition: inline

Hi:

A number of kind BAfolk have inquired about what has become of me lately. I have been keeping a low profile and have the list currently in DIGEST mode. Basically my life has gotten so demanding that I had to re-do my hobby. I was feeling like the hobby had gotten less rewarding and was taking me away from my family. Worse, through my own foolishness, I have been sucked into the "dark side" of the hobby--buy and sell. So I made a conscious decision 6 months ago to get my hobby more focused and make more time for family.

The first step has been to convert some of "my" toys into toys that the whole family could enjoy. This required a lot of "sell" which I would prefer to avoid but it couldn't be helped. So over the past 6 months I've sold off about 25 (out of about 75) treasured BAs. For once, I did not use the money for more BAs. Instead I installed a nice home theater system, bought the teenagers some guitar amps and effects pedals (Heavy Metal Screamer oooyeah..) to complement their lessons and in general, spread the proceeds around the family. I unsubscribed from ARC and put BA into DIGEST mode, though I kept my ER subscription and AWA and ARRL memberships.

Results? I feel much better about the hobby. I have 53 real radios left plus various and sundry test gear, accessories and teletype gear. This should be enough to still keep me in the "fanatic" category in most people's eyes. I definitely spend more time with my family AND I have more time to play with

radios--the proverbial win-win situation! One thing is for sure though: I run the hobby now--it doesn't run me.

I was doing so many things that I didn't like that I came up with a Letterman-style top-ten list:

10. Spend more time in the basement than any other floor.
9. Scratch on boatanchor is more important than hole in ceiling.
8. Some radios haven't been turned on in months.
7. Less than 50% of the radios in the shack work well.
6. The workbench is inaccessible and looks like a junk heap.
5. Spending more time on buy-and-sell than on using the radios.
4. Too busy packing and unpacking boxes to learn the code.
3. Kids are unwelcome in radio shack even though I always intended to teach them about this stuff.
2. Fixing ordinary gear so it can be sold takes priority over fixing prized radios in collection.
1. Hobby is too much work, not enough play.

So I guess I've been busy learning stuff I probably should have figured out long ago. This hobby has been very good to me and now I feel like it will be even better. I still have a few radios and piles of flotsam and jetsam that I need to unload so please pardon the continuing sell activity. I guess I've been better about eliminating "buy" than I have been about cutting "sell."

Well, anyway, I just feel good about having sorted this out and thought I'd pass along my experience.

Happy boatanchoring!  
73, Don

-----  
Message-Id: <199811051727.MAA54238@ns4-1.CC.Lehigh.EDU>  
Date: Thu, 05 Nov 1998 12:27:16 EST  
From: ail0@lehigh.edu (ARTHUR I. LARKY)  
Subject: Re: URM 25D Bulbs  
To: Old Tube Radios <boatanchors@theporch.com>

HEINZ wrote:

>Hi,  
>  
>I just got my November copy of CQ which has an article on using  
>LEDs with AC power.  
>Enclosed is my letter to the CQ editor.  
>  
>73  
>Heinz - KF6FNC  
>

>  
>-----  
>Ref: Perpetuum Mobile, Nobel Prize ahead!  
>  
>Dear editor,  
>  
-----  
snip  
-----  
  
>Congratulations on your article about the Perpetuum Mobile on p. 46.  
-----  
snip  
-----  
  
>Enough jokes! I wonder how this article could be printed without  
>somebody reviewing it. He used standard equations  $P = U \times I$  and  
> $U = R \times I$  but goofed when he transformed them!!! He said  $P = R \times I$   
>and that results in his findings. The power dissipated at 6.3VAC  
>is only 134 mW and at 120VAC is only 1.2 W not 52 W. The rest of  
-----  
snip  
-----  
power = I-squared R; so I = 10 ma. = 0.01 amps; I-squared = 0.0001  
R = 134; so I-squared R = 0.0134 watts = 13.4 milliwatts.  
Did I do MY math wrong? (It wouldn't be the first time.)  
Art K3HBA

-----  
Message-ID: <3641E7EA.A0C02133@execpc.com>  
Date: Thu, 05 Nov 1998 12:01:14 -0600  
From: Gary Maples <misheb@execpc.com>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Do R-392's Like 28 Volts?  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Recently acquired a 28 volt regulated power supply to operate my R-392 receiver. Hadn't given much thought to the voltage as most people tend to speak of 24 and 28 volts as "sorta the same", i.e., "this equipment requires 24-28 VDC." Is it like a lot of 12VDC equipment which really run on 12 to 14.6 VDC? I would assume aircraft and military vehicle voltage would fluctuate in the range 24-28 VDC. Bottom line: Any problems operating an R-392 for an extended period at

28VDC?

BTW, I am aware the "plate voltage" can be up in the 32-35 VDC range. My main concern is about tube filaments.

73 Gary Maples W90AK

-----  
Date: Thu, 5 Nov 1998 13:02:45 -0500  
From: BEN NOCK <G4BXD@compuserve.com>  
Subject: UK PARASET psu wanted  
To: Old Tube Radios <boatanchors@theporch.com>  
Message-ID: <199811051303\_MC2-5F42-1803@compuserve.com>  
MIME-Version: 1.0  
Content-Transfer-Encoding: quoted-printable  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Disposition: inline

I am looking for the ac/dc psu to match the British war time PARASET.

One in any condition would be fine. =

cheers, Ben. G4BXD

-----  
Military Radio Collector, Historian, Operator

-----  
Date: Thu, 5 Nov 1998 13:35:19 -0500 (EST)  
From: "P. J. Rovero" <provero@connix.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
cc: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Do R-392's Like 28 Volts?  
Message-ID: <Pine.BSI.3.95.981105133146.496A-100000@comet.connix.com>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

The nominal filament voltage for the 26 series tubes is 26.5 volts.

28 volts (engine running) is about 6% above this,  
24 volts (batteries on the way down) is 9% below.

Usually +/- 6% shouldn't be a problem, perhaps set your regulated filament supply to 26.5 plus a smidge for wiring losses....

P. J. "Josh" Rovero                   email: provero@connix.com  
Oceanographer                       work: rovero@sonalysts.com  
Meteorologist                       radio: KK1D  
Curmudgeon at Large               web: http://www.connix.com/~provero/

-----  
Date: Thu, 5 Nov 1998 14:41:01 -0500 (EST)  
From: William Donzelli <william@ans.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Holes in command set mounts  
Message-Id: <Pine.GS0.3.96.981105143914.14499E-100000@titan.purch.ans.net>  
Mime-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Odd question of the day for the command set folks:

How many holes should be on the bottom on a MT-62/ARC-5 mount?

William Donzelli  
william@ans.net

-----  
Date: Thu, 5 Nov 1998 14:45:15 -0500 (EST)  
From: William Donzelli <william@ans.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: 12v Ep tubes - 28V came way 1st???  
Message-Id: <Pine.GS0.3.96.981105144241.14499F-100000@titan.purch.ans.net>  
Mime-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

> So BA gang, watcha think, anyone seen a '1333? Wazzit a 1st? et al

I think I have a really beat up BC-1333, and yes, it is a glide scope thingie. It is just a tad longer than the common ones. I do not know if it uses the same mount, however.

Fair used to have a bunch - maybe they still do.

William Donzelli  
william@ans.net

-----  
Message-ID: <36421020.2327@pacbell.net>  
Date: Thu, 05 Nov 1998 12:52:48 -0800  
From: Ken Corwin <kenc2@pacbell.net>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Lamps for AN/URM-25D

Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hello everyone -

Many of the substitutions recommended for replacing the two 323 lamps in the URM-25D generator--while well-intentioned--were bizarre, due no doubt to a lack of knowledge about the 323 lamp.

I have scanned a dimensioned line drawing of a GE 323 lamp. At about 11K, it is a relatively small GIF file. I will be happy to send it to anyone who may be interested. Give me a couple of days to gather a list and I will send it to everyone at one time.

73, Ken Corwin, KF6NUR <kenc2@pacbell.net> Santa Clarita, Calif.

-----  
Date: Thu, 5 Nov 1998 17:53:11 -0500 (EST)  
Message-Id: <199811052253.RAA07453@smtp13.bellglobal.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Andre Guibert <aguibert@sympatico.ca>  
Subject: Re: Low EP tubes

Bonsoir to All  
Have a Socrat type 1110 receiver, 480kc to 30.6Megs.  
Use four Raytheon 2E32 pencil, coated tubes with 22.5v  
for EP.  
Receiver dim.: 6.25in.X 3.25in.X1.25in. (With "S" meter)  
Batt. case: 4.25in.X 3.25.X 1.25in.  
Volume Control: ON/OFF pear shaped slipped in pants pocket,  
1.25in. diam.  
Antenna: Wire in pants leg.  
Use : To detect clandestine transmitters (At close  
range).  
Bands: Plug in coils  
Made in France  
Andre

-----  
Message-Id: <3.0.5.32.19981105204007.007e7cc0@mail1.telalink.net>



Date: Thu, 05 Nov 1998 20:40:07 -0600  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Tom Norris <badger@telalink.net>  
Subject: Collins Manuals for sale + others  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

I have several original Collins manuals  
for sale or trade. Have multiples of some.  
Most are 1963 according to the copyright  
page, but they appear to be much later  
than that.

Add \$3 to prices for shipping Canada and US  
unless otherwise stated. If the price is too high  
on an item tell me!

30L1 -- \$15  
30S1 -- \$20  
62S1 -- \$25  
32S3 -- \$25  
75S3/3A -- \$25

#32 and #33 Amateur Radio Catalog -- \$offers?

351D2 mobile mount  
PM2 , 516F2  
\$5

Misc manuals and detrius --

URM-120 Wattmeter, good copy \$5 shipped

Western Union "Maintenance Plan for Civil Defense  
National Teletype System" 1-1983  
( More a historical artifact than a useful manual ) \$5 shipped

Gonset model 903/913 2/6 meter amplifier ( 4CX250? ) \$10 shipped  
Gonset G-151A transceiver manual \$??

HyGain Hy Tower HT-18 manual \$??

Radio Specialties M.1163 Deviation Meter manual \$offer

AB-105A/B/C/ FRC Antenna support structure manuals  
includes blueprint of tower and fan dipole as used at last  
installation, thick folder of stuff, mostly for curiosity. \$offer

Tom Norris  
Nashville, TN USA

-----

End of BOATANCHORS Digest 2290  
\*\*\*\*\*